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**From:** Kreider, Andrew [Kreider.Andrew@epa.gov]  
**Sent:** 5/11/2021 5:29:26 PM  
**To:** Chow, Alice [chow.alice@epa.gov]; Fernandez, Cristina [Fernandez.Cristina@epa.gov]  
**Subject:** RE: EtO - Letter from Counsel Representing Citizens

This looks great! I'm going to space it out onto two pages and send it up for signature. Thanks, Alice!

Andrew Kreider  
Special Assistant to the  
Acting Regional Administrator  
U.S. EPA Region 3  
1650 Arch Street  
Philadelphia, PA 19103  
215-814-3301  
[kreider.andrew@epa.gov](mailto:kreider.andrew@epa.gov)

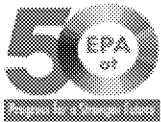
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**From:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>  
**Sent:** Tuesday, May 11, 2021 12:01 PM  
**To:** Kreider, Andrew <[Kreider.Andrew@epa.gov](mailto:Kreider.Andrew@epa.gov)>; Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>  
**Subject:** RE: EtO - Letter from Counsel Representing Citizens

I took a shot...

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Alice H. Chow  
Chief, Air Quality Analysis Branch (3AD40)  
Air & Radiation Division (14-130)  
USEPA, Region 3  
Phone: 215-814-2144  
Cell: 215-817-4380  
Email: [chow.alice@epa.gov](mailto:chow.alice@epa.gov)



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**From:** Chow, Alice  
**Sent:** Tuesday, May 11, 2021 11:58 AM  
**To:** Kreider, Andrew <[Kreider.Andrew@epa.gov](mailto:Kreider.Andrew@epa.gov)>; Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>  
**Subject:** RE: EtO - Letter from Counsel Representing Citizens

Andrew: The control efficiency is actually greater than 99.9% if you want to change it. Control efficiencies at this level is considered excellent. You do not often get close to 100%. 99.9% is sure close. The average inlet pre control was 62,671 grams and the outlet, post control was 14.6 grams...which gets you to 99.98%

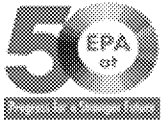
The MACT team is from the Office of Air Quality Planning and Standards (OAQPS)

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Alice H. Chow

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Phone: 215-814-2144  
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**From:** Kreider, Andrew <[Kreider.Andrew@epa.gov](mailto:Kreider.Andrew@epa.gov)>  
**Sent:** Tuesday, May 11, 2021 11:32 AM  
**To:** Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>  
**Cc:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>  
**Subject:** RE: EtO - Letter from Counsel Representing Citizens

Hi Cristina and Alice,

I've attached a slightly edited version of the letter (mostly just spelling/grammar changes). In addition, Paul has asked that paragraph 3 be edited to:

- clarify what the "greater than 99% compliance" means (specifically, why is 99% compliance good enough vs 100%; what is the control device doing re: the amount of EtO emissions), and
- explain who is part of the "MACT team" – HQ, other Regions, etc.

If you add that info to the attached version, I can PDF the document and prep it for Diana's signature. Thanks!

Andrew Kreider  
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**From:** Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>  
**Sent:** Monday, May 10, 2021 4:17 PM  
**To:** Esher, Diana <[Esher.Diana@epa.gov](mailto:Esher.Diana@epa.gov)>; R3 Front Office <[R3\\_Front\\_Office@epa.gov](mailto:R3_Front_Office@epa.gov)>  
**Cc:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>; Dunn, Michael <[dunn.michael@epa.gov](mailto:dunn.michael@epa.gov)>; Leonard, Paul <[leonard.paul@epa.gov](mailto:leonard.paul@epa.gov)>; Kreider, Andrew <[Kreider.Andrew@epa.gov](mailto:Kreider.Andrew@epa.gov)>; Rodrigues, Cecil <[rodrigues.cecil@epa.gov](mailto:rodrigues.cecil@epa.gov)>  
**Subject:** RE: EtO - Letter from Counsel Representing Citizens

Hi Diana,

Attached, please find the response to the EtO - Letter from Counsel Representing Citizens for your signature. I have included the Word file in case the letter needs to be edited.

Thanks, Cristina

Cristina Fernandez, Director

Air & Radiation Division (3AD00)  
U. S. Environmental Protection Agency, Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2023  
Work: (215) 814-2178  
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**From:** Esher, Diana <[Esher.Diana@epa.gov](mailto:Esher.Diana@epa.gov)>  
**Sent:** Tuesday, May 04, 2021 1:35 PM  
**To:** Rodrigues, Cecil <[rodrigues.cecil@epa.gov](mailto:rodrigues.cecil@epa.gov)>; Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>  
**Cc:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>; Dunn, Michael <[dunn.michael@epa.gov](mailto:dunn.michael@epa.gov)>; Leonard, Paul <[leonard.paul@epa.gov](mailto:leonard.paul@epa.gov)>; Kreider, Andrew <[Kreider.Andrew@epa.gov](mailto:Kreider.Andrew@epa.gov)>  
**Subject:** EtO - Letter from Counsel Representing Citizens

Please see the attached letter regarding EtO emissions from B. Braun's plant in Allentown, PA.  
Let me know if you recommend that we follow up or acknowledge in any way.

Diana Esher  
Acting Regional Administrator  
US EPA Region 3  
215-814-2706  
[esher.diana@epa.gov](mailto:esher.diana@epa.gov)

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**From:** Bosworth, Thomas <[thomas.bosworth@klinespecter.com](mailto:thomas.bosworth@klinespecter.com)>  
**Sent:** Tuesday, May 04, 2021 12:46 PM  
**To:** Esher, Diana <[Esher.Diana@epa.gov](mailto:Esher.Diana@epa.gov)>  
**Subject:** B. Braun

To Whom It May Concern:

Please see attached correspondence directed to Regional Administrator Esher.

Very truly yours,

**Thomas E. Bosworth, Esq.**  
Kline & Specter, P.C.  
(215) 772-0538